



Memorandum

To: Honorable Mayor Maso and Members of the Frisco City Council

cc: George Purefoy, City Manager
Donnie Mayfield, City of Frisco
Paul Knippel P.E., Director of Engineering Services

From: Ron Patterson, Assistant City Manager

Date: August 18, 2009

Subject: Consider and act upon adoption of a Resolution authorizing the City Manager to execute a Professional Services Agreement by and between the City of Frisco and Alliance Geotechnical Group to perform construction materials testing and engineering inspections services for the Municipal Center Parking Garage.

Action Requested: City Council consideration and approval of a Resolution authorizing the City Manager to execute a Professional Services Agreement by and between the City of Frisco and Alliance Geotechnical Group of Dallas, Texas, for an amount not to exceed \$99,143.00, to perform construction materials testing and engineering inspections services for the Municipal Center Parking Garage.

Background Information: City Council approved Resolution 07-04-36R authorizing the City Manager to execute a Professional Services Agreement to complete the design and construction documents for the Municipal Center Parking Facility at their February 20, 2007 meeting. Currently the Project design is substantially complete pending minor revisions and Staff will seek City Council approval to go to bid at their August 18, 2009 meeting.

Alliance Geotechnical Group of Dallas, Texas was recommended based upon their overall professional experience with similar projects (including the Performance Arts Center and Parking Garage in Richardson, Rockwall City Hall, the Plano Youth Center and the City of Garland Justice Center), and their previous experience in working on City of Frisco Projects. Examples of their previous experience on City projects include the Frisco Stars Center Arena Expansion and Parking Garage, the Heritage Center, and Fire Station #6. Additionally Alliance Geotechnical Group has on-call contracts for related services with the Cities of Dallas, Richardson, Melissa, McKinney, Plano and the Texas Department of Transportation ("TxDOT") Dallas District.

The Scope of Services included in the Agreement includes the following services:

- Mass Grading / Wall Backfill Testing and Inspection;
- Utility Backfill Testing and Inspection;
- Lime Treated Subgrade Building Pad Option
- Pier Inspection and Testing;
- Concrete and Reinforcing Steel Inspection and Testing;
- Masonry Inspection and Testing;
- Structural Steel / Shop Inspection;
- Structural Steel / Field Inspection.

The Agreement is structured on an hourly cost basis and a unit-cost basis, for an amount not to exceed \$99,143.00.

Alternatives: City Council may consider the following alternatives:

- Consider and approve a Resolution authorizing the City Manager to execute a Professional Services Agreement by and between the City of Frisco and Alliance Geotechnical Group;
- Input towards the discussion as desired;
- Deny approval of the Resolution and send back to staff with direction.

Financial Considerations: The Professional Services Agreement is structured on an hourly cost basis and a unit-cost basis, for an amount not to exceed \$99,143.00. Funding for the Agreement is derived from the General Obligation Bonds for the respective Project.

Legal Review: The City Attorney's Office has reviewed and approved both the Resolution and the Professional Services Agreement as to form and legality.

Supporting Documents: Supporting documents include the following items:

- Copy of Project Location Map;
- Copy of Resolution;
- Copy of Professional Services Agreement by and between the City of Frisco and Alliance Geotechnical Group.

Staff Recommendation: Staff recommends placement of this item on the August 18, 2009 City Council meeting agenda to consider and approve a Resolution authorizing the City Manager to execute a Professional Services Agreement by and between the City of Frisco and Alliance Geotechnical Group of Dallas, Texas, in the amount of \$99,143.00, to perform construction materials testing and engineering

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inspections services for the Municipal Center Parking Garage. Staff will be present at the meeting to address the City Council's questions relating to this agenda item.